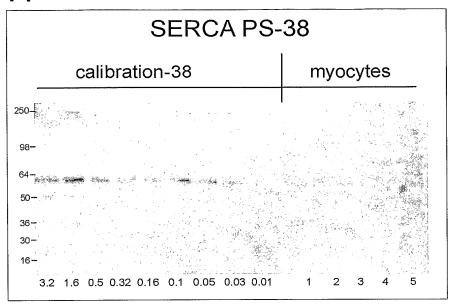


Figure 1





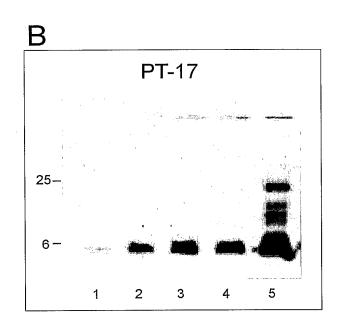


Figure 2

Figure 3

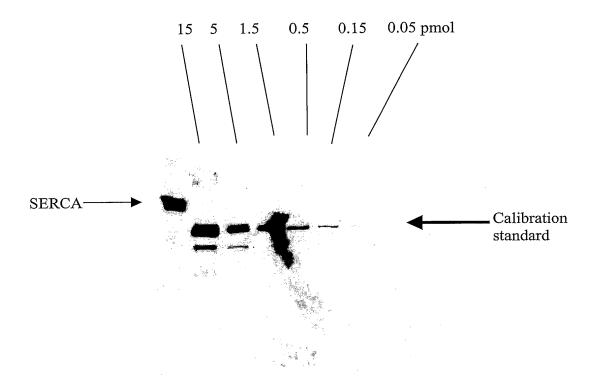
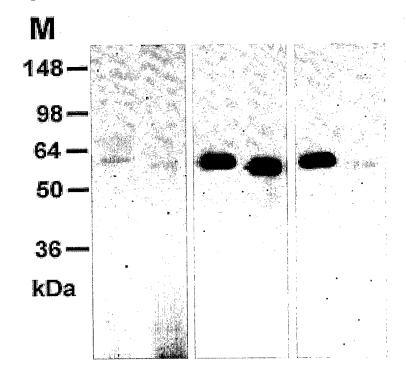


Figure 5



# Figure 4

Figure 4A

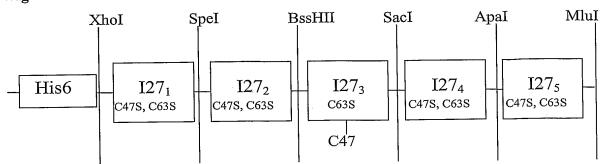
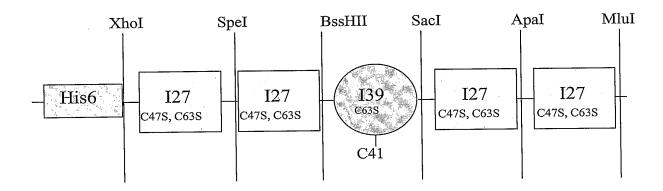


Figure 4B



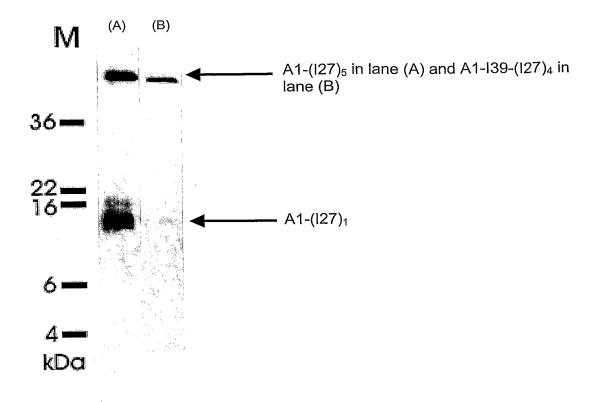
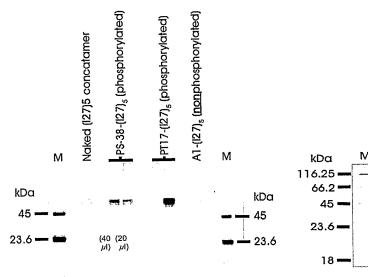


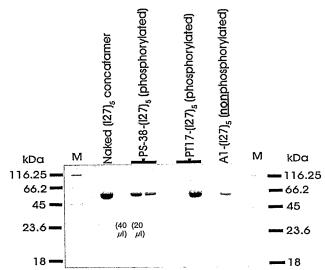
Figure 6





Pro-Q Diamond stained gel

Figure 7B



Coomassie stain of Pro-Q Diamond stained gel.

### Optical Density of Pro-Q Phosphoprotein Staining as a Percentage of Coomassie Staining

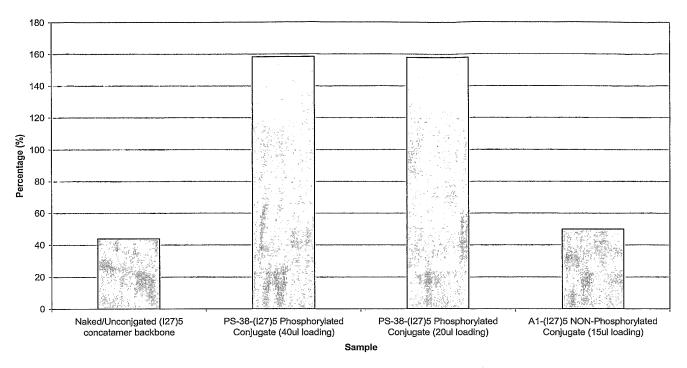
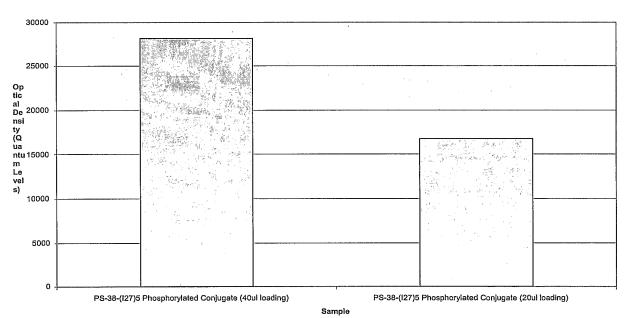


Figure 8 Figure 9

#### Comparison of Optical Density Between Two Different Loading Volumes of PS-38-(I27)



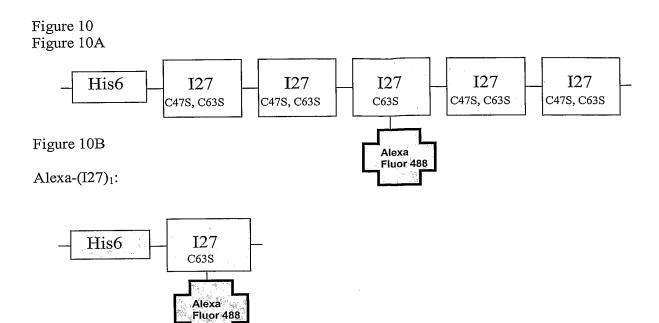
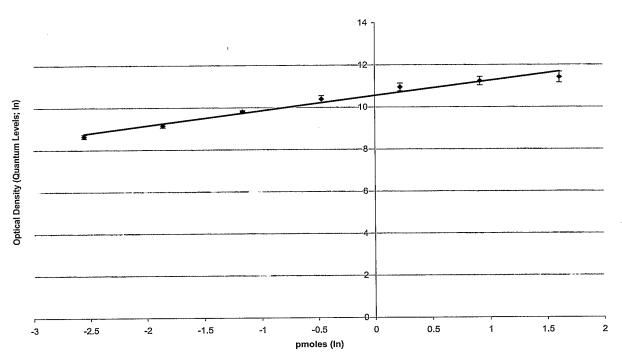


Figure 11

### Calibration line of Alexa Fluor 488-I(27)<sub>5</sub> Conjugate



## A1-I(27)<sub>5</sub> Conjugate Calibration Line for CSR Test Samples

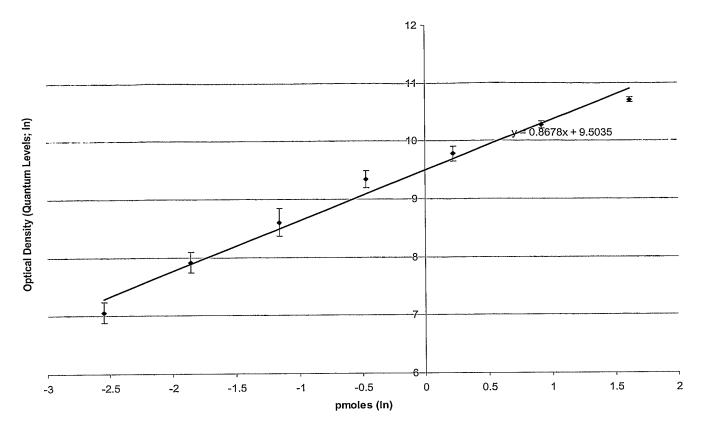


Figure 12

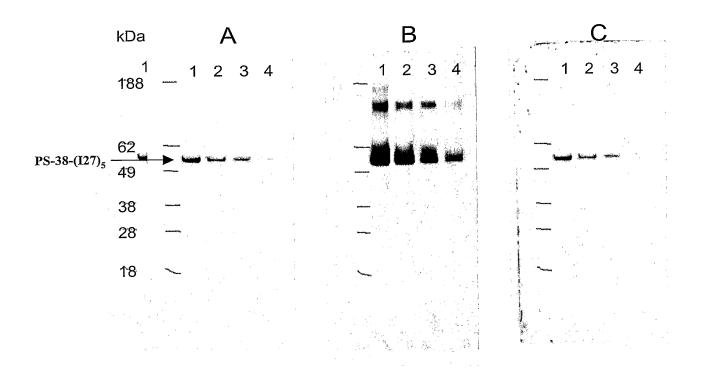


Figure 13

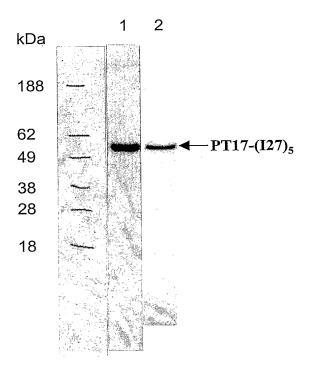
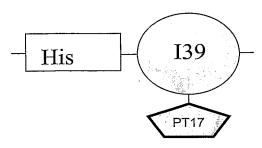


Figure 14

Figure 15





M

64-

50 **–** 

36-

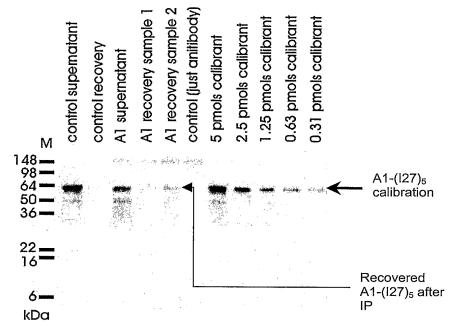
6-

4 -

kDa

Figure 16

Figure 17



### Immunoprecipitation Calibration Line of A1-(I27)₅ Conjugate

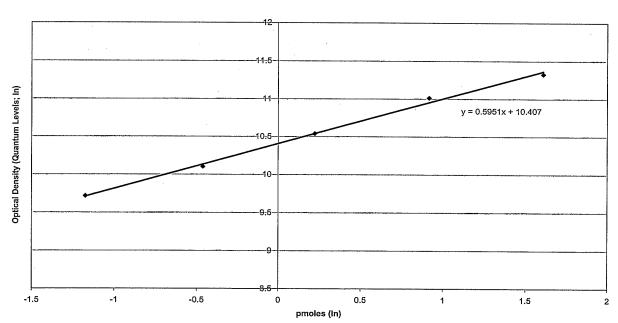


Figure 18